

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SECRETED PROTEIN, BA3.1,
AND POLYNUCLEOTIDES ENCODING SAME**

the specification of which
(check one) is attached hereto.

was filed on _____ as
Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
_____	_____	_____	YES/NO
_____	_____	_____	YES/NO

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

EM540253868 US
Express Mail" mailing label number:
Date of Deposit: 12 MARCH 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.I. 10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 2023
Suzanne A. Sawyer

Application Serial No.	Filing Date	Status
<u>U.S. Serial No. 08/818,163</u>	<u>March 14, 1997</u>	<u>Pending</u>

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. DesRosier, Reg. No. 30,168
Ellen J. Kapinos, Reg. No. 32,245
Steven R. Lazar, Reg. No. 32,618
Scott A. Brown, Reg. No. 32,724
Suzanne A. Sprunger, Ph.D., Reg. No. 41,323

Address all telephone calls to Suzanne A. Sprunger at Telephone No. (617) 498-8284. Address all correspondence to **LEGAL AFFAIRS, GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael Bowman

Inventor's signature _____ Date _____

Residence 50 Aldrich Road, Canton, Massachusetts U.S.A. 02021

Citizenship United States

Post Office Address 50 Aldrich Road, Canton, Massachusetts U.S.A. 02021

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**SECRETED PROTEIN, BA3.1,
AND POLYNUCLEOTIDES ENCODING SAME**

the specification of which
(check one) is attached hereto.

was filed on March 12, 1998 as
Application Serial No. 09/041,159
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
_____	_____	_____	YES/NO
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Application Serial No. <u>08/818,163</u>	Filing Date <u>March 14, 1997</u>	Status <u>Pending</u>
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Full name of sole or first inventor Michael Bowman

Inventor's signature Michael R. Bowman 3/23/98
Date

Residence 50 Aldrich Road, Canton, Massachusetts U.S.A. 02021

Citizenship United States

Post Office Address 50 Aldrich Road, Canton, Massachusetts U.S.A. 02021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jacobs *et al.*

Serial No.: 09/041,159

Filed: March 12, 1998

For: *Secreted Protein, BA3.1, and Polynucleotides
Encoding Same*

Attorney Docket No.: GIN-5295CP (formerly GIN-5295A)

Group Art Unit: 1653

Examiner: E. Longton

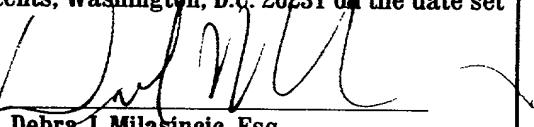
**Commissioner for Patents
Washington, D.C. 20231**

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

June 28 2001
Date of Signature and of Mail Deposit

By:


Debra J. Milasincic, Esq.
Reg. No. 49,631
Attorney for Applicants

**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

GENETICS INSTITUTE INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of an executed Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 09/041,159 on March 12, 1998, Reel 9060 Frame 0810 hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Peter C. Lauro	Reg. No. 32,360
Thomas V. Smurzynski	Reg. No. 24,798	DeAnn F. Smith	Reg. No. 36,683
Ralph A. Loren	Reg. No. 29,325	David J. Rikkers	Reg. No. 43,882
Giulio A. DeConti, Jr.	Reg. No. 31,503	Maria C. Laccotripe	Limited Recognition
Ann Lampert Hammitt	Reg. No. 34,858		Under 37 C.F.R. § 10.9(b)
Elizabeth A. Hanley	Reg. No. 33,505	Debra J. Milasincic	Reg. No. 46,931
Amy E. Mandragouras	Reg. No. 36,207	David R. Burns	Reg. No. 46,590
Anthony A. Laurentano	Reg. No. 38,220	Sean D. Detweiler	Reg. No. 42,482
Jane E. Remillard	Reg. No. 38,872	Peter S. Stecher	Reg. No. 47,259
Jeremiah Lynch	Reg. No. 17,425	Cynthia L. Kanik	Reg. No. 37,320
Kevin J. Canning	Reg. No. 35,470		
Jeanne M. DiGiorgio	Reg. No. 41,710		
Megan E. Williams	Reg. No. 43,270		
Nicholas P. Triano III	Reg. No. 36,397		

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109,
United States of America, and

Ellen J. Kapinos	Reg. No. 32,245	Andrea Ryan	Reg. No. 28,469
Barbara A. Gyure	Reg. No. 34,614	Elizabeth A. Hurley	Reg. No. 41,859

of 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

Egon E. Berg	Reg. No. 21,117	Elizabeth M. Barnhard	Reg. No. 31,088
Gale F. Matthews	Reg. No. 32,269	Alan M. Gordon	Reg. No. 30,637
Darryl L. Webster	Reg. No. 34,276		

of One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett	Reg. No. 35,152	Steven R. Eck	Reg. No. 36,126
Arnold S. Milowsky	Reg. No. 35,288	Michael R. Nagy	Reg. No. 33,432
George Tarnowski	Reg. No. 27,472		

of P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Please send all mail correspondence relating to the above patent application to:

Amy E. Mandragouras, Esq.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400

Please direct all telephone calls to Amy E. Mandragouras, Esq. at (617) 227-7400.

GENETICS INSTITUTE, INC

By: M. Andrea Ryan

Typed Name: M. Andrea Ryan Assistant Secretary, Genetics Institute

Title: Vice President, Associate General Counsel

Dated: 6/15/01